



January 7, 2005

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP03/08423  
-filed July 2, 2003

Re: Application of Hideaki IURA, Kazuhiro NONAKA , Yuichi TERAZONO,  
Yoichi YAMAMOTO, Satoshi SUESHIMA , Katsushi TERAZONO, and  
Mitsujiro SAWAMURA  
SENSORLESS VECTOR CONTROL METHOD FOR ALTERNATING-  
CURRENT MOTOR AND CONTROL APPARATUS THEREFOR  
**Assignee: KABUSHIKI KAISHA YASKAWA DENKI**  
Our Ref: Q85637

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ ten (10) sheets of drawings (Figs. 1-10) and 1 sheet of drawing legends.
- ☒ a copy of Notification Concerning Submission or Transmittal of Priority Document.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement, International Search Report, a PTO/SB/08 A & B (modified) listing the ISR and other prior art references, and a copy of each reference cited in the PTO/SB/08 A & B.
- ☒ a Preliminary Amendment.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

SUGHRUE MION, PLLC

Date: January 7, 2005